

Form PTO-1449

Docket Number 300622004600

Application Number 09/500,747

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

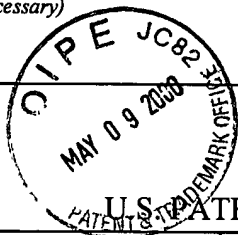
Applicant

Rajesh S. GOKHALE et al.

Filing Date February 9, 2000

Group Art Unit 1643

Mailing Date May 5, 2000



U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
KK	1.	10/1989	4,874,748	Katz et al.	514	29	
	2.	11/1991	5,063,155	Cox et al.	435	76	
	3.	03/1992	5,098,837	Beckmann et al.	435	172.3	
	4.	09/1992	5,149,639	Katz et al.	435	76	
	5.	09/1997	5,672,491	Khosla et al.	435	148	
	6.	01/1998	5,712,146	Khosla et al.	435	252.35	
	7.	11/1998	5,830,750	Khosla et al.	435	252.35	
✓	8.	12/1998	5,843,718	Khosla et al.	435	69.1	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
KK	9.	07/1993	WO 93/13663	WIPO			
	10.	03/1995	WO 95/08548	WIPO			
	11.	12/1996	WO 96/40968	WIPO			
	12.	01/1997	WO 97/02358	WIPO			
	13.	06/1998	WO 98/27203	WIPO			
	14.	11/1998	WO 98/49315	WIPO			
✓	15.	01/2000	WO 00/01838	WIPO			

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
10/23/02 KK	16.	Fu et al., "Engineered Biosynthesis of Novel Polyketides: Stereochemical Course of Two Reactions Catalyzed by a Polyketide Synthase," <i>Biochemistry</i> (1994) 33:9321-9326
10/23/02 KK	17.	Kao et al., "Engineered Biosynthesis of a Complete Macrolactone in a Heterologous Host," <i>Science</i> (1994) 265:509-512

EXAMINER: (examiner)

*Kathleen Han*

DATE CONSIDERED:

1/17/02

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449

Docket Number 300622004600

Application Number 09/500,747

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

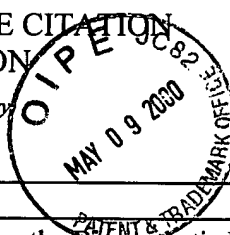
Applicant

Rajesh S. GOKHALE et al.

Filing Date February 9, 2000

Group Art Unit 1643

Mailing Date May 5, 2000



- |     |   |
|-----|---|
| 18. | Khosla, "Harnessing the Biosynthetic Potential of Modular Polyketide Synthases," <i>Chem Rev</i> (1997) 97:2577-2590  |
| 19. | Khosla <i>et al.</i> , "Generation of Polyketide Libraries Via Combinatorial Biosynthesis," <i>Trends Biotechnol</i> (1996) 14(9):335-341   |
| 20. | McDaniel <i>et al.</i> , "Engineered Biosynthesis of Novel Polyketides," <i>Science</i> (1993) 262:1546-1550  |
| 21. | Ranganathan <i>et al.</i> , "Knowledge-based Design of Bimodular and Trimodular Polyketide Synthases Based on Domain and Module Swaps: A Route to Simple Statin Analogues," <i>Chem &amp; Biol</i> (1999) 6:731-741 |
| 22. | Rohr, "Combinatorial Biosynthesis - An Approach in the Near Future?," <i>Angew Chem Int Ed Engl</i> (1995) 34(8):881-888  |
| 23. | Staunton <i>et al.</i> , "Biosynthesis of Erythromycin and Rapamycin," <i>Chem Rev</i> (1997) 97:2611-2629  |

EXAMINER:


DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

#5

PTO/SB/08 (2-92)

Sheet 1 of 1

Form PTO-1449  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> (Use several sheets if necessary)  	Docket Number 300622004600	Application Number 09/500,747
	Applicant Rajesh S. Gokhale et al.	
	Filing Date February 9, 2000	Group Art Unit 1643
	Mailing Date: March 14, 2001	

## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
-------------------	----------	------	--------------	------	-------	----------	----------------------------

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
-------------------	----------	------	--------------	---------	-------	----------	--------------------

## OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
KK	1.	Aparicio, J. <sup>etal.</sup> (1996). <i>Gene</i> 169:9-16.
10/23/02 KK	2.	Bohm, I. et al. (1998). <i>Chem &amp; Biol</i> 5:407-412.
KK	3.	Gokhale, R. et al. (1998). <i>Biochemistry</i> 37:2524-2528 (abstract).
KK	4.	Gokhale, R. et al. (1999). <i>Science</i> 284:482-485.
KK	5.	Kao, K. et al. (1996). <i>Biochemistry</i> 35:12363-12368.
KK	6.	Lau, J. et al. (1999). <i>Biochemistry</i> 38:1643-1651.
KK	7.	Pieper, R. et al. (1997). <i>Biochemistry</i> 36:1846-1851 (abstract).
KK	8.	Sanz, J.M. et al. (1996). <i>Eur J Biochem</i> 235:601-605 (abstract).
KK	9.	Staunton, J. et al. (1996). <i>Nat Struct Biol</i> 3:188-192.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.